Clarion®

Owner's manual

N.I.C.E. 430

- System Setting
- Audio Player
- Picture Viewer
- Bluetooth

R02 (USA)

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Note
The information in this manual is subject to change without notice.

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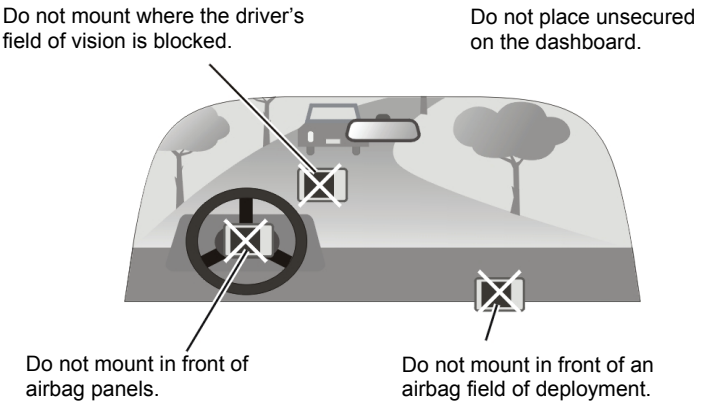
Precautions and Notices

- For your own safety, do not operate the controls of the product while driving.
- Use this product carefully. The product is intended for use solely as a navigation aid. It is not for precise measurement of direction, distance, location or topography.
- The calculated route is for reference only. It is the user's responsibility to follow the traffic signs and local regulations along the roads.
- When you get out of the vehicle, do not leave your N.I.C.E. 430 on the dashboard subjected to direct sunlight. Overheating of the battery can cause malfunction and/or danger.
- GPS is operated by the United States government, which is solely responsible for the performance of GPS. Any change to the GPS system can affect the accuracy of all GPS equipments.
- GPS satellite signals cannot pass through solid materials (except glass). When you are inside a tunnel or building, GPS positioning is not available.
- A minimum of 4 GPS satellite signals is needed to determine current GPS position. Signal reception can be affected by situations such as bad weather or dense overhead obstacles (e.g. trees and tall buildings).
- Other wireless devices in the vehicle might interfere with the reception of satellite signals and cause the reception to be unstable.

- A mounting bracket is needed when using the device in the vehicle. Be sure that you place the device in an appropriate place, so as not to obstruct the driver's view, or deployment of airbags.


Do not mount where the driver's field of vision is blocked.
Do not place unsecured on the dashboard.
Do not mount in front of airbag panels.
Do not mount in front of an airbag field of deployment.

1 Getting Started

1.1 Understanding Hardware Components

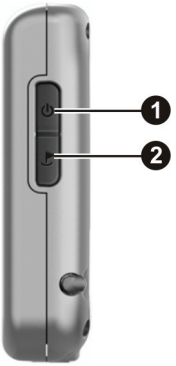
Front Components

Ref	Component	Description
❶	**Touch Screen**	Displays the output of your N.I.C.E. 430. Tap the screen with the stylus to select menu commands or enter information.
❷	**Bluetooth Indicator**	Flashes in blue to indicate that Bluetooth is on.
❸	**Charge Indicator**	Glows bright amber to indicate that the battery is charging, and turns green when the battery is fully charged.
❹	**Microphone**	For Bluetooth hands-free calling.

Back Components

Ref	Component	Description
❶	**External GPS Antenna Connector**	This connector (under rubber dust cover) allows use of an optional external GPS antenna with magnetic mount, which may be positioned on top of the vehicle for better signal reception in areas with poor reception.
❷	**Stylus**	Tap the touch screen to make selections and enter information. Pull the stylus out of its slot to use it, and store it in the slot when not in use.
❸	**Speaker**	Audio output for music, sounds and voice.

Right-Side Components



Ref	Component	Description
❶	**Power Button**	Turns ON and OFF the N.I.C.E. 430.
❷	**Navigation Button**	Starts the navigation software.
		When using the Bluetooth HF Phone function: Hides or displays the Bluetooth HF Phone screen.

Top Components

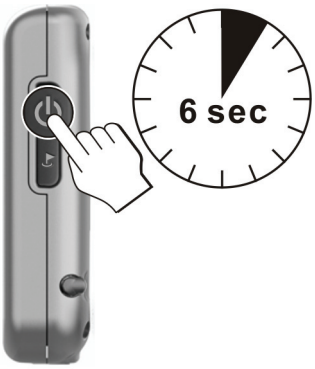
Ref	Component	Description
❶	**SD/MMC Slot**	Accepts a SD (Secure Digital) or MMC (Multi Media Card) card for accessing data such as MP3/WMA music.

Bottom Components

Ref	Component	Description
❶	**Reset Button**	Resets the N.I.C.E. 430. All saved information will be lost.
❷	**Headphone Connector**	Connects to stereo headphones.
❸	**Mini-USB Connector**	Connects to the vehicle charger or USB cable.
		Connects to the *optional* Traffic module (NAVRDS).

1.2 Performing the Initial Start Up

1. **For the initial start up, press the power button for 6 seconds to turn ON the N.I.C.E. 430.**



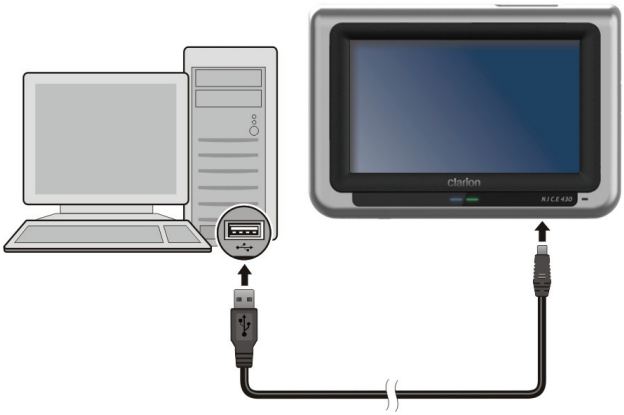
> **NOTE: For daily usage, briefly press the power button to turn OFF (for sleep mode) and ON the N.I.C.E. 430.**

2. Immediately charge the N.I.C.E. 430 upon the initial start up. Please refer to the "charging the battery" section for assistance.
3. Once the Main Menu appears, you can begin using the N.I.C.E. 430. It is recommended to fully charge the battery before use.

1.3 Charging the Battery via the USB Cable

When charging the battery for the very first time, you should charge it for at least 8 hours.

1. Turn ON the computer.
2. Connect the mini-USB end of the USB cable to the bottom of the N.I.C.E. 430 and the other end to a USB port on your computer.



NOTE: If you intend to charge the N.I.C.E. 430 this way, turn OFF your N.I.C.E. 430 so that it takes less time to charge the battery.

CAUTION: For optimal performance of the lithium battery:
- Do not charge the battery where the temperature is high (e.g. in direct sunlight).
- There is no need to fully discharge the battery before charging. You can charge the battery before it is discharged.
- When storing the product for a long period of time, be sure to fully charge the battery at least once every two weeks. Over discharge of the battery can affect the charging performance.

1.4 Using the N.I.C.E. 430 in a Vehicle

Using the Mounting Bracket

CAUTION:
- Select an appropriate location for the mounting bracket. Never place the bracket where the driver's field of vision is blocked.
- If the vehicle's windshield is tinted with a reflective coating, an external antenna (optional) may be needed to route the antenna to the top of the car through a window. When closing the vehicle's window, be careful not to pinch the antenna cable

The mounting bracket consists of a bracket and a stand. Use the mounting bracket to fix the N.I.C.E. 430 in the vehicle. Make sure that the GPS antenna has a clear view of the sky.

Connecting the Cigarette Lighter Adapter

The cigarette lighter adapter supplies power to the N.I.C.E. 430 while in use in the vehicle.

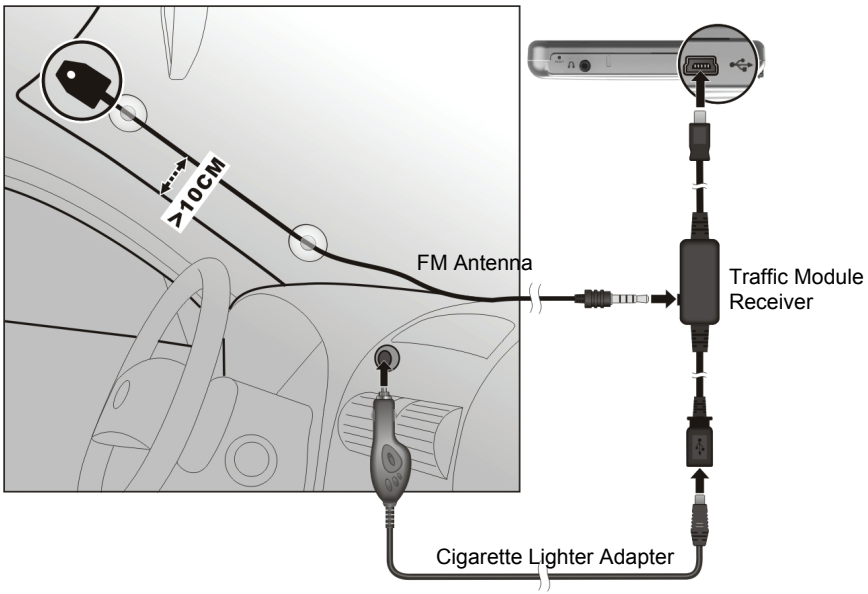
CAUTION: To protect your N.I.C.E. 430 against sudden surges in current, connect the cigarette lighter adapter only after the car engine has been started.

1. Connect one end of the cigarette lighter adapter to the power connector of the N.I.C.E. 430.
2. Connect the other end to the cigarette lighter adapter into the vehicle's cigarette lighter to charge the N.I.C.E. 430. The indicator on the cigarette lighter adapter lights up green to indicate that power is being supplied to the N.I.C.E. 430.

Connecting the Optional Traffic Module

The Traffic Module (NAVRDS, *sold separately*) allows you to receive radio transmissions that are used to inform drivers of traffic, weather, and other driving conditions.

1. Connect one end of the Traffic Module receiver to the bottom of the N.I.C.E. 430.
2. Connect one end of the FM antenna to the Traffic Module receiver and secure the other end to the top corner of the windshield.
3. Connect one end of the cigarette lighter adapter to the power connector of the Traffic Module receiver and the other end to the cigarette lighter in the vehicle.



Traffic information is monitored by the navigation software. Once the information is received, you can view it on the N.I.C.E. 430 and traffic icons will appear in the map view. Certain roads with reported traffic will be highlighted and you can choose to avoid those roads and an alternate route will be automatically calculated. (See the navigation manual for detailed information.)

1.5 Operating Basics

Turning On and Off

Briefly press the power button to turn ON and OFF the N.I.C.E. 430.

When you press the power button to turn OFF the unit, the N.I.C.E. 430 actually enters a sleep mode and the system stops operating. Once you turn ON the system again, it resumes.

> **NOTE: In case you shut down the power by pressing the power button for 6 seconds, you will need to press the power button for 6 seconds again for turning on.**

Using the Stylus

The stylus is your input device. You use it to navigate and select objects on the screen. Pull the stylus out of the slot and extend it for ease of use. Store it in the slot when not in use. You can use the stylus for the following actions:

- **Tap**
  Touch the screen once with the stylus to open items or select options.
- **Drag**
  Hold the stylus on the screen and drag up/down/left/right or across the screen.

- **Tap and hold**
  Tap and hold the stylus until an action is complete, or a result or menu is shown.

The Main Menu

The first time you initialize your N.I.C.E. 430, the **Main Menu** appears. The **Main Menu** is your starting place for various tasks. Tap a button to start a task or open another menu.

Button Name	Description	For Detailed Information
Navigation	Starts the navigation software.	See the navigation manual.
AudioPlayer	Plays MP3/WAV/WMA music.	Chapter 2
Pictures	Displays pictures.	Chapter 3
Settings	Customizes the system settings.	Chapter 4

1.6 Inserting a SD/MMC Card

The N.I.C.E. 430 has a SD/MMC slot where you can insert an *optional* Secure Digital or Multi Media Card storage card. It supports up to a 2GB storage card.

To use a SD/MMC card, insert it into the slot, with the connector pointing to the slot and its label facing the front of the N.I.C.E. 430.

To remove a card, first make sure that no application is accessing the card, then slightly push the top edge of the card to release it and pull it out of the slot.

NOTE:
- Make sure that no foreign objects enter the slot.
- Keep a SD or MMC card in a well-protected box to avoid dust and humidity when you are not using it.

2 Audio Player

2.1 Introduction

Audio Player features:

- Playback of MP3/WAV/WMA files
- Basic playback controls such as play, pause, stop, next and previous
- Playback includes single selection playback, repeat, single repeat, sampling playback, normal sequence and random sequence.
- 11 preset equalizer audio profiles
- Play list support

Tap the **AudioPlayer** button in the Main Menu to start the program. The control panel appears on the screen where you can easily control the player by tapping the control buttons.

To exit the program, tap .

2.2 Preparing the Audio Files for Your N.I.C.E. 430

Before using the program, have the files (.mp3, .wav, or .wma) ready on either your N.I.C.E. 430's **My Flash Disk\My Audio** folder or on a storage card.

> **NOTE:** If music files are stored in folders on the SD card, all files will not appear in folders. All files will appear individually.

Use ActiveSync to copy files from your computer to the correct location. (See Chapter 7 for information.)

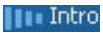
2.3 Playing Audio Files

1. If your files are in a storage card, insert the card into the N.I.C.E. 430.
2. Tap the **AudioPlayer** button in the Main Menu to start the program.
3. The program will search for the supported audio files in the N.I.C.E. 430 and in the storage card. When files are detected, they will be added to the play list.
4. To start the playback, tap . To control the playback, use the control buttons as described later.

The information area displays the current status including the play/pause/stop status, the elapsed time, the power status, the playback mode, the volume level, and the properties of the current song such as the artist (if available with the file), filename, total length, and stereo/mono information.

> **NOTE:** If the total length of a song exceeds 99 minutes and 59 minutes, the information area cannot correctly display the length because the maximum number allowed is 99:59. However, the playback of the song is not affected.

2.4 Playback Controls

Control Button	Name	Description
	Play/Pause	Play or pause the playback.
	Stop	Stop the playback.
	Previous/ Next	Play the previous or next file.
	Volume	Increase or decrease the volume. The indicator on the panel shows the current volume level.
	Playback Mode	Switch to the next mode:
		Playback of all files in the current play list in sequence.
		Repeated playback of the current file.
		Repeated playback of all files in the current play list in sequence.
		Playback of all files in the current play list in random order.
		Sampling (10 seconds) playback of all files in the current play list in random order.
	Minimize	Minimize the control panel and play the music in the background.
	Play List	Open play list. (See Section 2.6 for more information.)
	Equalizer	Open the equalizer panel. (See Section 2.7 for more information.)
	Exit	Close the program and return to the Main Menu.

2.5 Editing the Play Lists

You can edit the play list if you want to. The play list is saved when you exit Audio Player. When you next start Audio Player, the play list remains the same one as long as all the files still exist. (Files that have been removed will not appear

in the play list) If you have copied more audio files to your N.I.C.E. 430 or a storage card, you can manually add the files to the play list.

> **NOTE**: If you remove and then insert the storage card when using Audio Player, the play list will be automatically refreshed.

1. Tap on the control panel to open the play list screen. The screen shows the current play list.

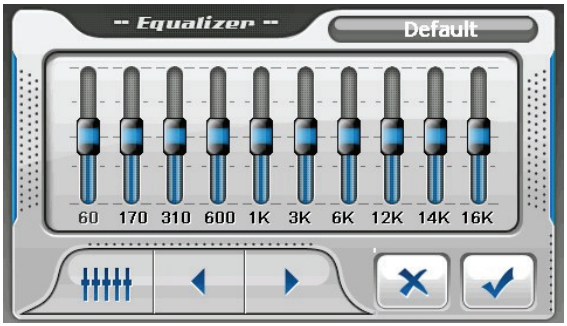
1. Paradise.mp3 01:17
2. Your Song.mp3 03:37
3. 4:55 Unknown Artist 03:13
4. I Love You.mp3 01:07
5. Imagine ... John Lennon ... 03:05
6. Please Don't Go Unknown Artist 03:52
7. The Piano Duet Danny Elfman 01:53
8. Track 3 Unknown Artist 03:52
9. 119.MP3 03:53
10. Have You Never Be... 03:32
Play the selected file.
Add song.
Remove the selected song from the list or from the storage media.
Clear all songs from the current play list. (No files are deleted.)
Back

2. To add a song to the play list, tap .
3. A screen appears displaying all the audio files. Tap the song(s) you wish to add and then tap .

4. To return to the control panel, tap .

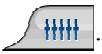
2.6 Equalizer

The program provides 11 preset audio profiles. Tap to open the equalizer panel.



Tap or to cycle through the available options: *Default*, *Hall*, *3D*, *Soft*, *Disco*, *Heavy*, *Dance*, *Classical*, *Jazz*, *Pop* and *Rock*.

Tap to save your selection and return to the control panel.

To select the *Default* profile, tap  .

3 Pictures

3.1 Starting and Exiting Pictures

Pictures allows you to view pictures in JPG, JPEG, and BMP formats and view the slideshow of the pictures on your N.I.C.E. 430.

Tap the **Pictures** button in the Main Menu to start the program.

To exit the program, tap .

3.2 Preparing the Pictures for Your N.I.C.E. 430

Before using the program, have the files (.jpg, .jpeg, or .bmp) ready on either your N.I.C.E. 430's **My Flash Disk\My Pictures** folder or on a storage card.

> **NOTE:** Picture Viewer does not support the display of BMP files in 32-bit and above color depth formats.

Use ActiveSync to copy files from your computer to the correct location. (See Chapter 7 for information.)

3.3 Viewing Pictures in Thumbnail View

1. If your files are in a storage card, insert the card into your N.I.C.E. 430.
2. Tap the **Pictures** button in the Main Menu to start the program.
3. The program will search the matching files in the specific folder on the N.I.C.E. 430 and in all folders on a storage card. It then displays the pictures in the thumbnail view. You can press the **Up** or **Down** arrow button to go to next or previous page.

3.4 Viewing a Picture in Full Screen

When you tap a picture twice in the thumbnail view, the picture is displayed in full screen.

To go back to the thumbnail view, tap anywhere on the screen to display the control buttons and then tap .

3.5 On-Screen Control Buttons

On-screen control buttons provide various functions and settings. Tap anywhere on the picture to display the buttons as shown below. To close the buttons, tap the picture again.

Control Button	Name	Description
	Slideshow	Starts the slideshow. (See section 3.6 for detailed information.)
	Interval	Sets the length of time each slide is displayed before moving on to the next slide. Tap the button to switch to the next available option. 1 second 3 seconds 5 seconds
	Information	Enables or disables the displaying of the name and date of the file.
	Delete	Deletes the current picture.
 	Zoom	Tap the button as many times as needed to zoom in to 1.2x, 1.5x, 1.8x, or 2.0x. When you have zoomed in the picture, you can drag the picture to view other parts of the picture.
	Back	Goes back to the thumbnail view.

3.6 Viewing the Slideshow

To view the slideshow of all your pictures, use one of the following ways:

- When in the thumbnail view, tap to start the slideshow.
- When in full screen, tap anywhere on the picture to display the on-screen control buttons. Then tap to start the slideshow.

To stop the slideshow, tap anywhere on the screen.

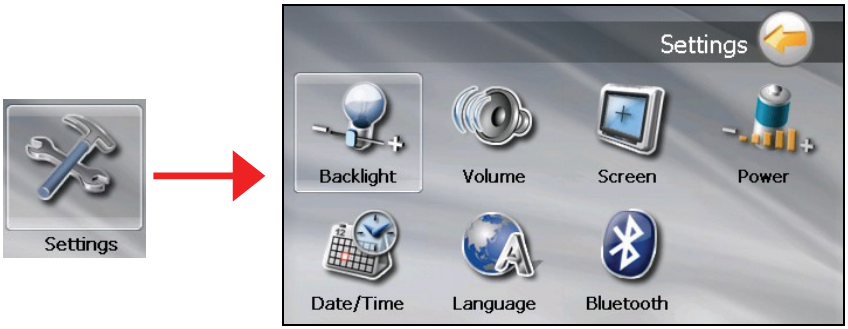
4 Settings

4.1 Starting and Exiting Settings

You can customize the system settings such as backlight brightness, volume, and language. Once you change the settings, the new settings will remain until you change them again.

> **NOTE:** All settings will be restored to default settings if you shut down the N.I.C.E. 430 by pressing the power button for 6 seconds.

Tap the **Settings** button in the Main Menu. The Settings menu appears as shown below.



To exit Settings, tap .

The following sections describe the various buttons and their functions.

4.2 Backlight

1. Tap the **Settings** button in the Main Menu.
2. Tap the **Backlight** button.
3. Move the cursor along the track bar to adjust the brightness of the backlight. To darken the backlight, move the cursor to the left. To lighten the backlight, move the cursor to the right.

4. Tap to save the changes.

4.3 Volume

1. Tap the **Settings** button in the Main Menu.
2. Tap the **Volume** button.
3. Move the cursor along the track bar to adjust the volume. To decrease the volume, move the cursor to the left. To increase the volume, move the cursor to the right.

4. Tap save the changes.

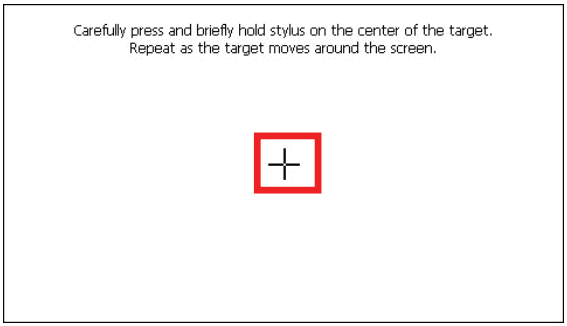
4.4 Screen

You can calibrate the touch screen if it is not responding accurately to your taps.

1. Tap the **Settings** button in the Main Menu.
2. Tap the **Screen** button.
3. Tap to start the calibration.

Align Screen
Adjust the touch screen if your device is not responding accurately to screen taps. To do so,tap the Align Screen button.

4. Tap and hold the center of the target.



5. When the target moves to another position, tap and hold the centre of the new target. Repeat each time to complete the calibration process.

6. When completed, tap .

4.5 Power

To check the remaining power level of your battery and/or set up the power saving feature:

1. Tap the **Settings** button in the Main Menu.

2. Tap the **Power** button.

3. The screen shows the remaining power of your battery.

   You can set a timer to automatically turn OFF your N.I.C.E. 430 when it is idle for a set period of time. The options include **Never, 30 minutes**, **20 minutes**, and **10 minutes**.

4. Tap to save the changes.

4.6 Date/Time

1. Tap the **Settings** button in the Main Menu.
2. Tap the **Date/Time** button.
3. To change the time zone, tap the up/down arrow in the "Time Zone" item.

4. To change the date, tap the down arrow in the "Date" item. A calendar pops up. Tap the left arrow on the calendar to go to the earlier month and year or the right arrow to the later month and year. Alternatively, you can tap the month or year on top of the calendar to directly change the month or year.

   When the calendar shows the current month, tap the date on the calendar.

5. To set the time, first tap the hour, minute, or second in the "Time" item and then tap the up arrow to increase or down arrow to decrease the value.

6. Tap to save the changes.

4.7 Language

1. Tap the **Settings** button in the Main Menu.
2. Tap the **Language** button.
3. Tap the up/down arrow button to select the desired language.

4. Tap to save the changes.

4.8 Bluetooth

1. Tap the **Settings** button in the Main Menu.
2. Tap the **Bluetooth** button.
3. See the next two chapters for detailed information on using Bluetooth® connectivity.

5 Bluetooth HF Phone

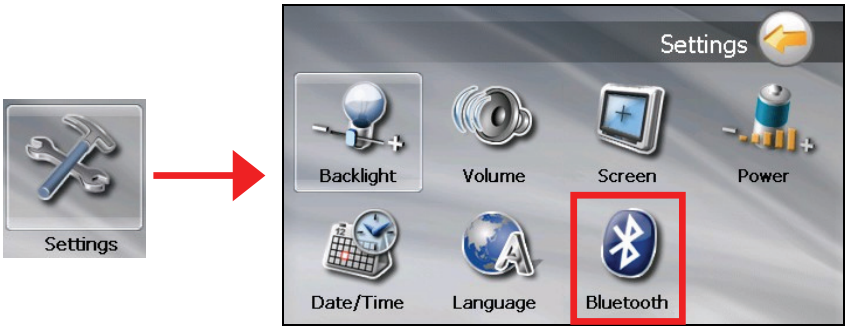
5.1 About Bluetooth HF Phone

The N.I.C.E. 430 can serve as a hands-free (HF) device for a Bluetooth mobile phone. After establishing the Bluetooth connection, you can tap the N.I.C.E. 430 to place and receive phone calls instead of picking up the mobile phone, and can use the built-in speakers and microphone for your conversation.

> **NOTE:** Not all Bluetooth cell phones are compatible with NICE 430. Please see your cell phone instruction manual to see if your Bluetooth is compatible with NICE 430.

5.2 Pairing with a Mobile Phone

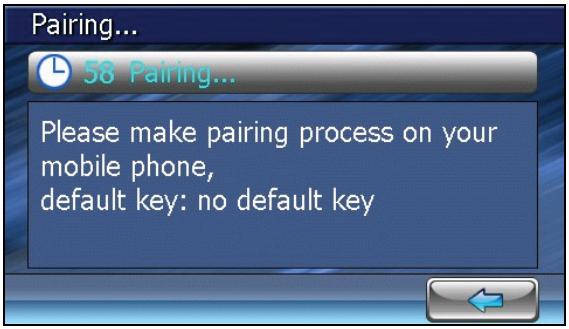
1. Tap the **Settings** button in the Main Menu and then the **Bluetooth** button. The Bluetooth radio turns on.



> **NOTE:** The below procedure describes the scenario when you initiate the Bluetooth connection from your mobile phone. You can also initiate the Bluetooth connection from your N.I.C.E. 430. (See section 6.4 for information.)

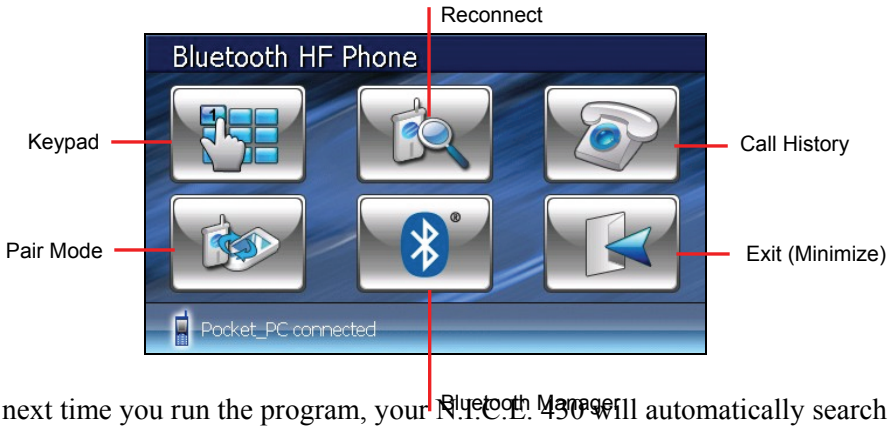
2. If this is the first time you use the program, your N.I.C.E. 430 will switch to Pair Mode and wait for the pairing action from your mobile phone for 60

seconds. The connection will be established as long as you initiate the pairing process on your mobile phone within this period.



3. If prompted to enter the passkey, tap the passkey specified by the mobile phone and tap .

4. You will see the Bluetooth HF Phone main screen after the pairing is completed. The status bar at the bottom shows the name of the mobile phone connected.



The next time you run the program, your N.I.C.E. 430 will automatically search and pair with one of the last connected mobile phones.

NOTE:

- Your N.I.C.E. 430 must be in Pair Mode for the mobile phone to discover your N.I.C.E. 430. If you need to manually set your N.I.C.E. 430 to Pair Mode, tap Pair Mode on the main screen.
- Some mobile phones can automatically connect the hands-free service.
- Up to 8 sets of paired mobile phones can be stored. A 9th paired mobile phone will replace the oldest one.
- The Bluetooth HF Phone program cannot access the data such as the phone book and call history stored in a connected mobile phone.

5.3 Placing a Call

After pairing with your mobile phone, you can place a call using the **Keypad** or **Call History** button on the Bluetooth HF Phone main screen.

Keypad

By tapping the **Keypad** button on the Bluetooth HF Phone main screen, you can enter the telephone number with the onscreen keypad. After entering the telephone number, tap to place the call.

NOTE:

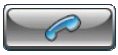
- International calls require a country code to be included in the phone number. On your N.I.C.E. 430, the country code is separated from the rest of the number sequence by a plus (+) sign. If you are making an international call, tap and hold the **0** key until the + sign appears.
- To delete the last digit entered, tap the **Backspace** button.

Call History

NOTE: Bluetooth HF Phone cannot access the call history stored in a connected mobile phone.

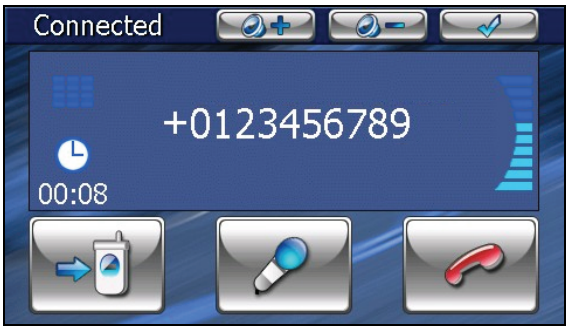
Tap the **Call History** button on the Bluetooth HF Phone main screen to display the recent incoming, outgoing, or missed calls together with information such as date, time, and duration of each call.

Tap the respective button (incoming , outgoing , or missed) to view the last 20 calls of the selected type.

With an item selected, you can tap  to dial the number or to delete the item.

To clear all items in the current list, tap .

5.4 Operations during a Call



During a call:

- If you need to input other numbers, such as an extension number, tap to open the keypad and tap the digits. The keypad will close when you tap the button again or when there has been no input for 5 seconds.
- Tap to mute your sound so that the other party cannot hear you. To end the mute mode, tap the same button again.

- Tap to end the call.
- Tap to switch the call to your mobile phone. To switch back to your N.I.C.E. 430, tap the same button again.
- Press the hardware button ( ) to hide the “Connected” screen. To display the “Connected” screen again, press the same button.

5.5 Receiving a Call

When you have a call after pairing with a mobile phone, the N.I.C.E. 430 rings and displays the Incoming Call screen.

To accept the call, tap .

To reject the call, tap .

To mute the ring tone before receiving or rejecting, tap .

5.6 Miscellaneous Buttons

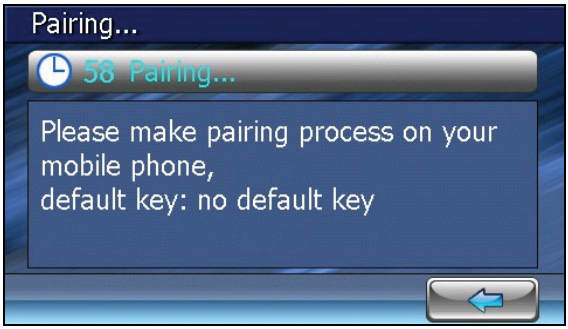
In addition to buttons for placing a call, there are **Connect**, **Pair Mode**, **Bluetooth Manager**, and **Exit** buttons on the Bluetooth HF Phone main screen as described below.

Connect

By tapping the **Connect** button on the Bluetooth HF Phone main screen, you can manually search the last paired mobile phones for an available connection.

Pair Mode

By tapping the **Pair Mode** button on the Bluetooth HF Phone main screen, you can manually set your N.I.C.E. 430 to Pair Mode. Within the duration of 60 seconds, you can initiate the pairing process on your mobile phone to discover your N.I.C.E. 430 as a hands-free device.



Bluetooth Manager

By tapping the **Bluetooth Manager** button on the Bluetooth HF Phone main screen, you can run the Bluetooth Manager program. (See Chapter 6 for information on Bluetooth Manager.)

Exit

To hide the Bluetooth HF Phone screen, tap the **Exit** button on the Bluetooth HF Phone main screen. Bluetooth HF Phone is still running in the background

> **NOTE:** To know how to turn OFF Bluetooth radio, see section 6.3.

6 Bluetooth Manager

6.1 About Bluetooth Manager

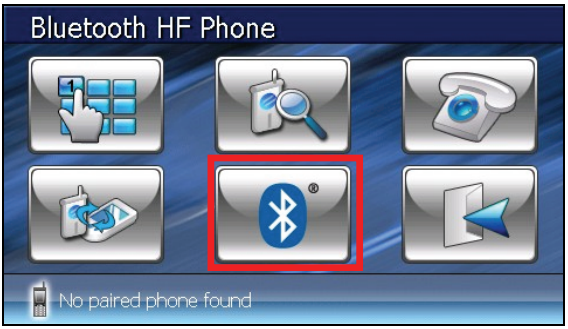
The N.I.C.E. 430 incorporates Bluetooth wireless communications technology. Devices with Bluetooth capabilities can exchange information over a distance of about 10 meters (30 feet) without requiring a physical connection.

Bluetooth Manger allows you to configure and use the Bluetooth capabilities of the N.I.C.E. 430.

6.2 Starting and Exiting Bluetooth Manager

1. Tap the **Settings** button in the Main Menu and then the **Bluetooth** button.

2. When the Bluetooth HF Phone screen appears, tap .



3. The Bluetooth Manager screen appears as shown below.

To exit the program, tap . You will be back to the Bluetooth HF Phone screen.

6.3 Turning ON/OFF Bluetooth Radio

Whenever you start Bluetooth Manager, Bluetooth radio is turned on. The Bluetooth indicator on your N.I.C.E. 430 flashed in blue.

Exiting Bluetooth Manager doesn't turn OFF Bluetooth radio. To turn OFF Bluetooth radio, tap in the Bluetooth Manager screen. The flashing Bluetooth indicator goes off.

6.4 Exploring Devices

NOTE: To use the service of a remote device with Bluetooth capability, make sure that the remote device is in discoverable mode.

1. Start Bluetooth Manager as described in section 6.2.
2. Tap **Explore a Bluetooth Device** to search for nearby devices.

3. The device list appears on the screen. Tap the target device and tap to browse the services of the device.

Bluetooth Manager
Explore a Bluetooth Device
Tap a device to discover the services it offers. Tap "Refresh" button to search the devices again.
WindowsCE
Pocket_PC
Sherry desktop

NOTE: You can also tap the button to pair with the selected device before browsing its services.

4. Tap the service you want to use.

Bluetooth Manager
Service Browser
Tap the service menu to create appropriate connection or view connection status.
Voice gateway
File Transfer Service

5. When prompted to enter the passkey, tap the passkey requested by the target device and tap .

NOTE: Once you have established a Bluetooth connection with a remote device, it will be saved as a shortcut. You can then use My Shortcuts to conveniently use the same service again. (See section 6.6 for information.)

6.5 Using My Shortcuts

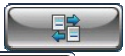
Once you have established a Bluetooth connection with a remote device, it will be saved as a shortcut. My Shortcuts allows you to conveniently use the same service again by tapping the particular shortcut item.

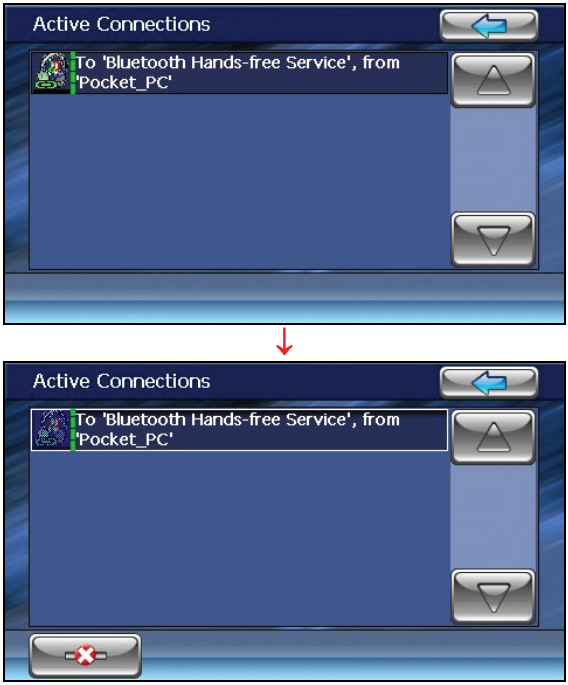
1. Start Bluetooth Manager as described in section 6.2.
2. Tap **My Shortcuts**.

3. Tap the desired item and tap to establish a connection again.

Bluetooth Manager
My Shortcuts
Tap a shortcut icon to set up the connection or view connection status.
Pocket_PC: Hands-free Voice Gateway
Files on 'USA'

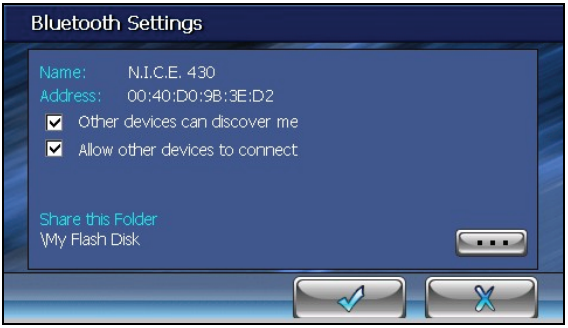
6.6 Viewing Active Connections

After starting Bluetooth Manager, tap  to view the active connections. After you tap an item, you can tap to disconnect the selected device.


Active Connections
To 'Bluetooth Hands-free Service', from 'Pocket_PC'
Active Connections
To 'Bluetooth Hands-free Service', from 'Pocket_PC'

6.7 Configuring Bluetooth Settings

After starting Bluetooth Manager, tap to configure Bluetooth settings.



The available options are:

- **Other devices can discover me**
- **Allow other devices to connect**
- **Share this Folder**
  Tap to specify the folder to share with the remote device.

  NOTE: When you transfer MP3 or picture files to your N.I.C.E. 430 via Bluetooth connection, the files are transferred to this shared folder. Unless the files are in the correct location for the **Audio Player** or **Pictures** program, the **Audio Player** or **Pictures** program cannot detect them.

Tap to save any changes you have made.

7 ActiveSync

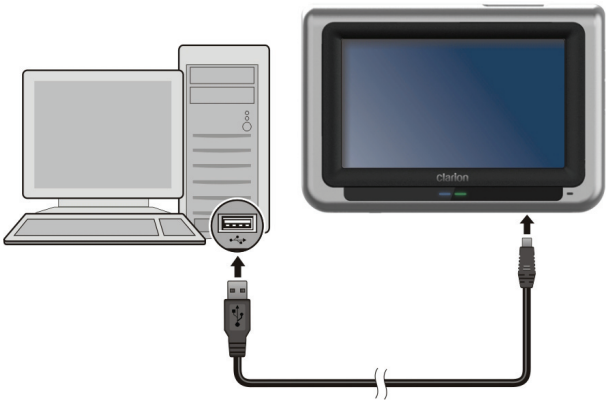
7.1 About ActiveSync

ActiveSync allows you to establish the connection between the N.I.C.E. 430 and your computer.

Installing ActiveSync

> **CAUTION:** During ActiveSync installation, do not connect your N.I.C.E. 430 to your computer before the message on the screen asks you to.

1. Turn ON your computer and the N.I.C.E. 430.
2. Insert the provided DVD into the DVD drive of your computer. The auto run screen appears.
3. Click the **Install** button in the **ActiveSync** section. The installation wizard will start automatically. Follow the onscreen instructions to finish the installation. A status window indicates the progress of the installation.
4. When prompted, connect the mini-USB end of the USB cable to the bottom of your N.I.C.E. 430 and the other end to a USB port on your computer.



5. When the "Set up partnership" screen appears, select **No** and **Next** to connect as a guest device.

> **NOTE:** The N.I.C.E. 430 does not support synchronization with your computer. Therefore, you do not need to set up a partnership.

Using ActiveSync

Once ActiveSync is installed on your computer, you can use it to transfer files (i.e. MP3 files) between the N.I.C.E. 430 and your computer.

> **CAUTION:** Be discreet when you delete files from your N.I.C.E. 430. Deleting files of which the function is unknown can cause programs or features to malfunction.

Whenever you connect the N.I.C.E. 430 to your computer with the USB cable, the "Set up partnership" screen appears. Always select **No** and **Next** to connect as a guest device. Then you can use the **Explorer** function to browse the mobile device and transfer data. (See the **ActiveSync** online Help for instructions on copying files.)

8 Troubleshooting and Maintenance

8.1 Resetting the N.I.C.E. 430

Occasionally, you may need to reset the N.I.C.E. 430. For example, you should reset the N.I.C.E. 430 when it stops responding; or appears to be “frozen” or “locked up.”

Insert the stylus into the reset button on the bottom of your N.I.C.E. 430. This is called a “soft reset.”

8.2 Troubleshooting

Power Problems

Power does not turn ON when using battery power

- The remaining battery power may be too low to run your N.I.C.E. 430. Charge the battery.

Screen Problems

Screen responds slowly

- Make sure that your N.I.C.E. 430 is not running out of battery power. If the problem still exists, reset the N.I.C.E. 430.

Screen freezes

- Reset the N.I.C.E. 430.

Screen is hard to read

- Make sure that the backlight of the display is on.
- Move to a location with more light.

Inaccurate response to taps

- Recalibrate the touch screen.

Connection Problems

Cable Connection Problems

- Make sure that the N.I.C.E. 430 and your computer are both turned on before trying to establish a connection.
- Make sure that the cable is securely plugged into the USB port on your computer and on the N.I.C.E. 430. Connect the USB cable directly to your computer—do not run the cable through a USB hub.
- Reset your N.I.C.E. 430 before connecting the cable. Always disconnect your N.I.C.E. 430 before you restart your computer.

GPS Problems

When there are no valid signals available, consider the following:

- Make sure that the N.I.C.E. 430 is facing a clear view of the sky.
- Note that the GPS reception can be affected by:
  - ✓ Bad weather
  - ✓ Dense overhead obstacles (e.g. trees and tall buildings)
  - ✓ Other wireless device in the car
  - ✓ Reflective car window tint and heated screens.

8.3 Maintaining Your N.I.C.E. 430

Taking good care of the N.I.C.E. 430 will ensure trouble-free operation and reduce the risk of damage to your N.I.C.E. 430.

- Keep the N.I.C.E. 430 away from excessive moisture and extreme temperatures.
- Avoid exposing the N.I.C.E. 430 to direct sunlight or strong ultraviolet light for extended periods of time.
- Do not place anything on top or drop objects on the N.I.C.E. 430.
- Do not drop the N.I.C.E. 430 or subject it to severe shock.
- Do not subject the N.I.C.E. 430 to sudden and severe temperature changes. This could cause moisture condensation inside the N.I.C.E. 430, which could damage the N.I.C.E. 430. In the event of moisture condensation, allow the N.I.C.E. 430 to dry out completely before use.
- Take care not to sit on the N.I.C.E. 430. We advise not to carry the N.I.C.E. 430 in one's back pocket for that reason.
- The screen surface can easily be scratched. Avoid touching it with sharp objects. Non-adhesive generic screen protectors designed specifically for use on portable devices with LCD panels may be used to help protect the screen from minor scratches.
- Never clean the N.I.C.E. 430 with it powered on. Use a soft, lint-free cloth moistened with water to wipe the screen and the exterior of the N.I.C.E. 430.
- Do not use paper towels to clean the screen.
- Never attempt to disassemble, repair or make any modifications to the N.I.C.E. 430. Disassembly, modification or any attempt at repair could cause damage to the N.I.C.E. 430 and even bodily injury or property damage and will void any warranty.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the N.I.C.E. 430 and accessories.

9 Regulatory Information

NOTE: Marking labels located on the exterior of the N.I.C.E. 430 indicate the regulations that your model complies with. Please check the marking labels on your N.I.C.E. 430 and refer to the corresponding statements in this chapter. Some notices apply to specific models only.

9.1 Regulations Statements

Class B Regulations

USA
Federal Communications Commission Radio Frequency Interference Statement

NOTE:

The N.I.C.E. 430 has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. The N.I.C.E. 430 generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the N.I.C.E. 430 does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the N.I.C.E. 430 and receiver.
- Connect the N.I.C.E. 430 into an outlet different from which the receiver is connected to.
- Consult and authorized Clarion dealer or service station.

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the N.I.C.E. 430.

Please note:

The use of a non-shielded interface cable with the N.I.C.E. 430 is prohibited.

Canada
Canadian Department of Communications
Radio Interference Regulations Class B Compliance Notice

This Class B digital apparatus meets all requirements of the Canada Interference-Causing equipment regulations.

Cet appareil numérique de Classe B respecte toutes les exigences du Règlement Canadien sur le matériel brouileur.

9.2 Safety Precautions

- Prolonged listening of music in maximum volume can damage the ears.
- The use of headphones other than those recommended/supplied can cause hearing impairment due to excessive sound pressure.

About Charging

- Use only the charger supplied with the N.I.C.E. 430. Use of another type will result in malfunction and/or danger.
- The N.I.C.E. 430 is intended to be supplied by a LISTED Power Unit marked with "LPS", "Limited Power Source" and output rated + 5 V dc / 1.0 A".
- Use a specified battery in the N.I.C.E. 430.

About the Cigarette Lighter Adapter

- Do not use the cigarette lighter adapter in a high moisture environment. Never touch the cigarette lighter adapter when your hands or feet are wet.
- Allow adequate ventilation around the cigarette lighter adapter when using it to operate the device or charge the battery. Do not cover the cigarette lighter adapter with paper or other objects that will reduce cooling. Do not use the cigarette lighter adapter while it is inside a carrying case.
- Connect the cigarette lighter adapter to a proper power source. The voltage requirements are found on the product case and/or packaging.
- Do not use the cigarette lighter adapter if the cord becomes damaged.
- Do not attempt to service the cigarette lighter adapter. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

About the Battery

- Use a specified charger approved by the manufacturer.

  CAUTION: This unit contains a non-replaceable internal Lithium Ion battery. The battery can burst or explode, releasing hazardous chemicals. To reduce the risk of fire or burns, do not disassemble, crush, puncture, or dispose of in fire or water.

- Important instructions (for service personnel only)
  - ✓ **Caution:** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
  - ✓ Replace only with the same or equivalent type recommended by the manufacturer.
  - ✓ The battery must be recycled or disposed of properly.
  - ✓ Use the battery only in the specified equipment.